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In the Abstract

Please amend the abstract as follows:

ABSTRACT

A method and device for regulating the composition of a solution(s) in the production of cellulosic mouldings. The device comprises multiple measuring devices for the measurement of non-optical properties of the solution. According to invention, by measuring the non-optical properties of the solutions and comparison of the measured value with a preset value, the composition(s) of the solution(s) can be controlled.

~~Process for the regulation of the composition of solution(s) for the manufacture of cellulosic mouldings, in which (a) cellulose pulp and a water containing aminoxide are mixed under formation of a suspension,~~

~~b) a cellulose solution is formed from the suspension under the evaporation of water,~~

~~(c) the cellulose solution is extruded through an air gap into an precipitation bath, which contains an aqueous aminoxide solution, and there coagulates to form mouldings,~~

~~(d) the form mouldings are conducted through an aqueous washing solution in which remaining aminoxide is washed out from the mouldings,~~

~~(e) leads aqueous aminoxide solution from stage (c) and/or (d) after concentration back to stage (a), in this a property of the solutions is measured and according to the measured value the composition of the solutions is regulated, characterized in that, that a non-optical property or physical behaviour of at least one of the said solutions is measured and the deviation(s) from the measured value respectively values from a given reference value is used for the regulation of the composition(s) of this solutions. The process allows a precise monitoring of the composition of the extrusion solution.~~

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